IN THE UNITED STATES RECEIVING OFFICE

 Appl. No.
 :
 10/596,035

 Filed
 05/25/2006

 Inventor
 :
 Bach et al.

International Application No. : PCT/DE2004/002672

Title : PHOTODETECTOR COMPRISING A

MONOLITHICALLY INTEGRATED DANCE

AMPLIFIER AND EVALUATION

ELECTRONICS, AND PRODUCTION

METHOD

Docket No. : D4695-00152

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Electronically filed
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

This is in response to the "NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE" mailed on January 25, 2007, in connection with the above-identified U.S. national phase patent application.

Applicants respectfully submit the following:

- 1. a complete translation of the application into English including translated Figs. 1a and 2a;
- 2. a copy of the biographical data of the International Application no. PCT/DE2004/002672; and
- 3. a copy of the NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE, as requested in the Notice.

The Notice alleges that the current translation of the application into English is defective. More particularly, the notice states that the text of the drawings have not been properly translated. Applicants respectfully submit a corrected translation which include the English translation of the text of Figs.1a and 2a marked on the drawings. Please note that Figs. 1a and 2a contain no new matter but simply translate any German text into English text.

Also, the Notice states that the oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), and identifying the application by the International application number and international filing date, must be furnished within the time period set forth. Applicants completed a Declaration of Inventorship Under Rule 4.17 during the International stage of the application as indicated on page two of the International application. A copy of pages 1 and 2 of the International application is enclosed showing that the declaration was submitted during the International Stage.

Applicants believe that all requirements of the Notice have been met.

Applicants respectfully request that the Application be forwarded for examination.

No additional fees are believed to be required, however, the Commissioner of Patents is authorized to charge any additional fees or charge any overpayments to Deposit Account 04-1679.

Respectfully submitted,

Dated: 03/20/2007

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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/596,035

KONRAD BACH

D4695-00152

INTERNATIONAL APPLICATION NO.

PCT/DE04/02672

I.A. FILING DATE

PRIORITY DATE

12/06/2004

12/06/2003

CONFIRMATION NO. 1923 371 FORMALITIES LETTER

OC000000022136837

Date Mailed: 01/25/2007

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IP DEPARTMENT

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/25/2006
- Copy of the International Search Report filed on 05/25/2006
- Copy of IPE Report filed on 05/25/2006
- Copy of Annexes to the IPER filed on 05/25/2006
- Preliminary Amendments filed on 08/17/2006
- Information Disclosure Statements filed on 11/06/2006
- Request for Immediate Examination filed on 05/25/2006
- U.S. Basic National Fees filed on 05/25/2006
- Priority Documents filed on 05/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - The text in the drawings has not been properly translated.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

Additionally the following defects have been observed:

• The translations of Annexes are canceled since the translations were not submitted prior to 30 months from the priority date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/596 035	PCT/DE04/02672	D4695-00152

FORM PCT/DO/EO/905 (371 Formalities Notice)